Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 04 Dec 2023 until 23:59 on Tuesday 05 Dec 2023

Forecast Issued on Sunday 03 Dec 2023 at 11:30

Confidence: High for generally unsettled conditions with a transition to milder weather later in the week, low for the details.

Headline for Monday 04 Dec 2023: Cloudy with showers then more persistent rain and summit snow.

Mountain weather hazards on Monday 04 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light snow	Sleet	Sleet	Sleet	Sleet	Sleet
Precipitation probability							
10%	20%	40%	60%	80%	80%	80%	80%

Forecast for Monday 04 Dec 2023

Weather: Cloudy with a few showers overnight, falling as snow above around 200 metres at first, the snow level slowly rising top 600 metres. Cloudy through the day with showers giving way to more persistent rain and summit sleet or snow, which will be heavy at times. Little change during the evening with further rain and summit sleet or snow

Chance of cloud-free hill tops above 600m: 10%

Low Cloud and visibility: Broken or extensive cloud with bases 400-600 metres, locally down to 300 metres on the eastern fells. Moderate or poor visibilities.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 04 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/19 NE	16/26 NE	19/29 NE	20/29 NE	20/30 NE	17/26 NE	17/26 NE	16/24 NE	14/23 NE
300	8/17 NE	13/26 NE	13/29 NE	14/29 NE	14/29 NE	12/26 NE	11/24 NE	11/23 NE	11/22 NE
Valley	7/16 NE	12/26 NE	14/30 NE	13/28 NE	13/28 NE	12/26 NE	11/25 NE	10/21 N	9/20 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-8	-2/-8	-0/-7	0/-6	0/-6	1/-5	1/-5	0/-5	0/-5
300	-1/-5	0/-5	2/-4	2/-3	2/-2	3/-2	3/-2	2/-2	2/-2
Valley	0/-4	1/-3	2/-3	3/-2	4/-1	4/-0	4/-0	4/0	4/0
Freezing Level*	100m	300m	600m	600m	700m	700m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 03 Dec 2023	2.4mm	2.4mm	3.4mm

Forecast for Tuesday 05 Dec 2023

Weather: Outbreaks of rain and summit snow turning more showery overnight. Cloudy through the day with showers turning lighter and more isolated, then mainly dry and cloudy during the evening.

Maximum wind: North or NE 15 gust 25 mph, slowly easing

Chance of cloud-free hill tops above 600m: 20% improving 40% later..

Low Cloud and visibility: Broken cloud base 400-600 metres, with some patches down to 300 metres over the eastern fells at first, becoming more scattered during the evening. Visibilities good, but moderate or poor in early rain or showers.

Temperature: **Valleys:** Plus 2 rising to 4 Celsius
At 600m: Zero decreasing minus 3 Celsius later
Freezing level: 600 metres lowering to 400 metres later

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.